



Change Order - Minor Change

Contract Number 8127	Contract Title I-90, Snowshed to Keechelus Dam Phase 1C	Federal Aid Number A State Project
Change Order Number 199	Change Description MC-Wall 707 Cable Barrier	Date Jul 15, 2019
Region South Central Region	Project Engineer Jerry Wood	Phone Number (509) 577-1859
Prime Contractor / Design-Builder Atkinson Construction		

- ☒ Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications or the RFP
- ☐ Change proposed by Contractor / Design-Builder

Change Description

Description:

This change order compensates the Contractor for modifications and fabrication of the Wall 707 cable barrier corner posts due to short dog legs at the angle points.

Materials:

Materials specified for modifications and fabrication of the Wall 707 cable barrier corner posts shall be as approved by the Contractor's Engineer of Record in Submittal 1069.

Construction Requirements:

Installation of the Wall 707 cable barrier corner posts shall be as approved by the Contractor's Engineer of Record in Submittal 1069.

Measurement:

No specific unit of measurement shall apply.

Payment:

A lump sum payment will be considered full payment to perform the work as specified.

Contract Time:

There is no change to contract time associated with this change order.



Original Contract Amount	Current Contract Amount	Est. Net Change This C.O.	Est. Revised Contract Amount
\$ 177,144,342.66	\$ 200,286,401.85	\$ 6,507.00	\$ 200,292,908.85

Prime Contractor / Design-Builder
Signature or Method of Concurrence:

[Signature]
Jerry Wood, P.E.

Date 7/17/19

Project Engineer's Signature for Execution:

Date 7/18/19

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Brief Description of Problem / Reason for Entitlement:

This change order compensates the Contractor for modifications to Wall 707 cable barrier due to short dog legs at the angle points. The length of the dog legs are not long enough to accommodate the minimum length required to install two end posts.

The Jacobs EOR provided revised recommendation for this issue under RFI 492. Plan Sheet 591 of 1515, "Cable Fence Details" will be modified to add appropriate notes to reflect the use of the recommended alternative connection along with As-Built drawings at the end of the Construction Season.

These cable barriers were revised from the original contract under the Wall 7 vicinity change orders 107 to 109, however did not include details reflecting the short dog legs in the cable barrier and ultimately not addressed.

Justification of Cost:

The Project Office developed an Independent Engineers Estimate of \$9,624.24.

The Contractor's cable barrier Subcontractor provided an invoice for the added work in the amount of \$5,809.60.

A 12% Prime Contractor markup was added. ($\$5,809 \times 1.12 = \$6,506.75$)

\$6,507.00 shall be full payment for the work described.

Calculated By Jerry Wood				Date Jul 15, 2019		Checked By Patricia Crane				Date Jul 16, 2019	
Inspector J. Harris				Date Jul 15, 2019		Work Started				Work Completed	
Item No.	Item	Group	Date	Unit	Quantity	RAM/QPL	Ledger no.	Post	Ckd	Est. No.	
334	MINOR CHANGE	1	7/16/2019	L.S.	6,507.00		7367	7-18-19	OK	93	

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